



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

646.4001

Job Sheet 175976



Part No: 646.4001

Job Qty: 1 ea

Part Name: AS350 Cable Cutter System



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 4/13/18

Job Tracking No:

Created By: Michelle Gagnon-Donovan

Due Date: 5/22/18

Type: SOLD

Description:

Note: DWG REV C1 IPP REV:A 12.10.23 NEW ISSUE DD VERF:JLM IPP REV:B 15.01.08 AS PER DWG REV.B DD VERF:JLM IPP REV:C 16.01.07 AS PER DWG REV.C DD VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	1 Ea	5/22/18	5/22/18	0.00	0.00	Start Up Stores/Pkg-1	8-00	APR 20 2018
110	Packaging	1 pcs	5/22/18	5/22/18	0.00	0.00	Packaging1-1	DAS 8-00	APR 27 2018
120	QC	1 pcs	5/22/18	5/22/18	0.00	0.00	QC4	DAS 6-00	APR 27 2018
125	DC	1 pcs	5/22/18	5/22/18	0.00	0.00	DC	DAS 8-00	APR 28 2018
130	Packaging	1 pcs	5/22/18	5/22/18	0.00	0.00	Packaging3-1	DAS 9-00	APR 28 2018
140	QC21-FG	1 Ea	5/22/18	5/22/18	0.00	0.00	QC21	DAS 21-00	APR 27 2018

Part Op 125 - Photocopy bluefile & type labels per PPP 646.4001

Descriptions: 130 - Identify and pack for shipping as per PPP 646.4001 Location: _____

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
600.0129	VHB Tape	8 ft (8 ea)	90-Start up Operation	5031229
600.0990	Magnabond 6398 Part A Size 112 ml	1 Ea (1 ea)	90-Start up Operation	5047949
600.0991	Magnabond 6398 Part B Size 112 ml	1 Ea (1 ea)	90-Start up Operation	5047949
600.1012	Sealant PR1425B2 (#654 sem)	1 pcs (1 ea)	90-Start up Operation	5034101
600.1013	021200-3M Tape Primer 94 Primer 24216	5 Ea (5 ea)	90-Start up Operation	5020598
646.2910	Deflector	1 Ea (1 ea)	90-Start up Operation	5058468
646.3001	Lower Cable Cutter Assembly	1 Ea (1 ea)	90-Start up Operation	5056954
646.3110	Channel	1 Ea (1 ea)	90-Start up Operation	5059069
646.3210	Support	1 Ea (1 ea)	90-Start up Operation	5045159
646.3301	Upper Cutter Assembly	1 Ea (1 ea)	90-Start up Operation	5060222
646.3510	Strut	1 Ea (1 ea)	90-Start up Operation	5036124
646.3511	Strut	1 Ea (1 ea)	90-Start up Operation	5050455
646.3610	Filler	1 Ea (1 ea)	90-Start up Operation	5021584
646.3710	Doubler	1 Ea (1 ea)	90-Start up Operation	5027074
646.3711	Clip	1 Ea (1 ea)	90-Start up Operation	5038799
646.3712	Clip	1 Ea (1 ea)	90-Start up Operation	5026736
646.3713	Gusset	1 Ea (1 ea)	90-Start up Operation	5026736
646.3714	Gusset	1 Ea (1 ea)	90-Start up Operation	5026736
646.3715	Strut Doubler	2 Ea (2 ea)	90-Start up Operation	5050310
646.3716	Gauge Bracket	1 Ea (1 ea)	90-Start up Operation	5027170
646.3717	Doubler	1 Ea (1 ea)	90-Start up Operation	5050430



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 813 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S064735



Part: 646.4001

Job No: 175976

Serial No/Batch: S064735

Revision:

Inspector:

Date: 04/24/18

28

646.3718	Custom Washer	2 Ea (2 ea)	90-Start up Operation
646.3719	Doubler	2 Ea (2 ea)	90-Start up Operation
646.3810	Bracket 3k	2 Ea (2 ea)	90-Start up Operation
646.3811	Radius Block	1 Ea (1 ea)	90-Start up Operation
646.3812	Gusset Bracket	2 Ea (2 ea)	90-Start up Operation
646.3813	AS350 Strut Bracket	1 Ea (1 ea)	90-Start up Operation
646.3910	Shim	4 Ea (4 ea)	90-Start up Operation
646.3911	Shim	1 Ea (1 ea)	90-Start up Operation
646.3912	Shim	4 Ea (4 ea)	90-Start up Operation
646.3913	Shim	1 Ea (1 ea)	90-Start up Operation
646.9410	Shim	1 Ea (1 ea)	90-Start up Operation
647.0112	Strut Bracket	2 Ea (2 ea)	90-Start up Operation
647.7703	Strut Assembly	2 Ea (2 ea)	90-Start up Operation
650.9201	Eyelet Bracket Assembly	2 Ea (2 ea)	90-Start up Operation
AN3-11A	Bolt	10 Ea (10 ea)	90-Start up Operation
AN3-12A	Bolt	2 Ea (2 ea)	90-Start up Operation
AN3-13A	Bolt	1 Ea (1 ea)	90-Start up Operation
AN3-3A	Bolt	4 Ea (4 ea)	90-Start up Operation
AN3-4A	Bolt	10 Ea (10 ea)	90-Start up Operation
AN3-5A	Bolt	2 Ea (2 ea)	90-Start up Operation
AN3-6A	Bolt	2 Ea (2 ea)	90-Start up Operation
AN316C4R	Nut, Jam	2 Ea (2 ea)	90-Start up Operation
AN44-5A	Eyebolt	2 Ea (2 ea)	90-Start up Operation
AN4C7A	Bolt	2 Ea (2 ea)	90-Start up Operation
AN665-34R	Clevis	2 Ea (2 ea)	90-Start up Operation
CCR264SS3-02	Cherry Rivet	36 Ea (36 ea)	90-Start up Operation
CR3213-5-3	Cherry Rivet	14 Ea (14 ea)	90-Start up Operation
MS20426AD5-7	Rivet	2 Ea (2 ea)	90-Start up Operation
MS20470AD5-5.5	Rivet	8 Ea (8 ea)	90-Start up Operation
MS20470AD5-6	Rivet	8 Ea (8 ea)	90-Start up Operation
MS20470AD5-7	Rivet	3 Ea (3 ea)	90-Start up Operation
MS21042L3	Nut	63 Ea (63 ea)	90-Start up Operation
MS21042L4	Nut	2 Ea (2 ea)	90-Start up Operation
MS21042L8	Nut	2 Ea (2 ea)	90-Start up Operation
MS21047-3	Nut Plate	18 Ea (18 ea)	90-Start up Operation
MS24693-C278	Screw	5 Ea (5 ea)	90-Start up Operation
MS24694-S51	Screw	5 Ea (5 ea)	90-Start up Operation
MS24694-S54	Screw	2 Ea (2 ea)	90-Start up Operation
MS24694-S55	Screw	3 Ea (3 ea)	90-Start up Operation
MS27039-08-13	Screw	2 Ea (2 ea)	90-Start up Operation
MS27039-1-10	Screw	2 Ea (2 ea)	90-Start up Operation
MS27039-1-12	Screw	6 Ea (6 ea)	90-Start up Operation
MS27039-1-16	Screw	24 Ea (24 ea)	90-Start up Operation
MS27039-1-19	Screw	22 Ea (22 ea)	90-Start up Operation
MS27039-1-20	Screw	2 Ea (2 ea)	90-Start up Operation
MS27039-1-21	Screw	4 Ea (4 ea)	90-Start up Operation
NAS1149F0332P	Washer	144 Ea (144 ea)	90-Start up Operation
NAS1149F0363P	Washer	2 Ea (2 ea)	90-Start up Operation
NAS1149F0432P	Washer	4 Ea (4 ea)	90-Start up Operation
NAS1149FN832P	Washer	4 Ea (4 ea)	90-Start up Operation

505045
 5050441
 5058167
 5051867
 5052016
 5055888
 5057515
 5051519
 5051511
 5057518
 5050671
 5059605
 5050812
 5043733
 5027721
 5048376
 5038733
 5056888
 5049388
 5041106
 5000530
 5047359
 5041156
 50427576
 5041157
 5041159
 5047378
 5133848
 51337063
 5134089
 5123425
 5038764
 5043901
 5134234
 5020620
 5016502
 5004839
 5024480
 511386210
 5013201
 5005745
 5047832
 5047833
 5050057
 5000680
 5037684
 5057825
 5027138
 5050050
 5020604

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	600.0129	8	448	0
	600.0990	1	22	0
	600.0991	1	21	0
	600.1012	1	25	0
	600.1013	5	30	0
	646.2910	1	9	0
	646.3001	1	7	0
	646.3110	1	21	0
	646.3210	1	7	0
	646.3301	1	6	0

646.3510	1	26	0
646.3511	1	15	0
646.3610	1	19	0
646.3710	1	73	0
646.3711	1	29	0
646.3712	1	41	0
646.3713	1	34	0
646.3714	1	40	0
646.3715	2	48	0
646.3716	1	27	0
646.3717	1	31	0
646.3718	2	52	0
646.3719	2	22	0
646.3810	2	21	0
646.3811	1	28	0
646.3812	2	16	0
646.3813	1	18	0
646.3910	4	41	0
646.3911	1	42	0
646.3912	4	30	0
646.3913	1	58	0
646.9410	1	121	0
647.0112	2	86	0
647.7703	2	16	0
650.9201	2	20	0
AN3-11A	10	235	0
AN3-12A	2	103	0
AN3-13A	1	55	0
AN3-3A	4	796	0
AN3-4A	10	504	0
AN3-5A	2	396	0
AN3-6A	2	255	0
AN316C4R	2	44	0
AN44-5A	2	21	0
AN4C7A	2	89	0
AN665-34R	2	38	0
CCR264SS3-02	36	482	0
CR3213-5-3	14	180	0
MS20426AD5-7	2	1,201	0
MS20470AD5-5.5	8	373	0
MS20470AD5-6	8	1,167	0
MS20470AD5-7	3	197	0
MS21042L3	63	2,448	0
MS21042L4	2	3,323	0
MS21042L8	2	0	0
MS21047-3	18	406	0
MS24693-C278	5	60	0
MS24694-S51	5	264	0
MS24694-S54	2	115	0
MS24694-S55	3	170	0
MS27039-08-13	2	415	0
MS27039-1-10	2	301	0
MS27039-1-12	6	343	0
MS27039-1-16	24	588	0
MS27039-1-19	22	261	0
MS27039-1-20	2	69	0
MS27039-1-21	4	102	0
NAS1149F0332P	144	3,125	0
NAS1149F0363P	2	239	0
NAS1149F0432P	4	2,245	0
NAS1149FN832P	4	3,306	0

Part Specifications

Specifications could not be found.



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

Container View (Active) - Master Unit Containers

Master Unit No	Container No	Part No	Part Name	From Container	Current Location	Quantity
002685	S064255	600.0129	VHB Tape	s031229	CCK096	8
002685	S064254	600.0990	Magnabond 6398 Part A Size 112 ml	s044948	LG050	1
002685	S064253	600.0991	Magnabond 6398 Part B Size 112 ml	s044949	LG050	1
002685	S064251	600.1012	Sealant PR1425B2 (#654 sem)	s054101	CCK017	1
002685	S064249	600.1013	021200-3M Tape Primer 94 Primer 24216	S020598	CCK096	5
002685	S064247	646.3001	Lower Cable Cutter Assembly	s056954	CCK023	1
002685	S064245	646.3110	Channel	s059069	CCK020	1
002685	S064244	646.3210	Support	s045159	CCK020	1
002685	S064241	646.3510	Strut	s036174	CCK103	1
002685	S064240	646.3511	Strut	s050455	CCK108A	1
002685	S064239	646.3610	Filler	s021581	CCK104	1
002685	S064238	646.3710	Doubler	s002104	CCK006	1
002685	S064236	646.3711	Clip	s038799	CCK104	1
002685	S064232	646.3712	Clip	s026726	CCK104	1
002685	S064231	646.3713	Gusset	s026788	CCK104	1
002685	S064230	646.3714	Gusset	s026731	CCK104	1
002685	S064229	646.3715	Strut Doubler	s050316	CCK105	2
002685	S064228	646.3716	Gauge Bracket	s027170	CCK105	1
002685	S064227	646.3717	Doubler	s050430	CCK105	1
002685	S064225	646.3718	Custom Washer	s050515	CCK105	2
002685	S064224	646.3719	Doubler	s050441	CCK105	2
002685	S064223	646.3810	Bracket	s058167	CCK105	2
002685	S064222	646.3811	Radius Block	s057868	CCK105	1
002685	S064221	646.3812	Gusset Bracket	s058076	CCK105	2
002685	S064220	646.3813	AS350 Strut Bracket	s057988	CCK105	1
002685	S064219	646.3910	Shim	s051515	CCK105	4
002685	S064218	646.3911	Shim	s051519	CCK105	1
002685	S064217	646.3912	Shim	s051511	CCK105	4
002685	S064216	646.3913	Shim	s051513	CCK105	1
002685	S064215	646.9410	Shim	f140671	CCK011	1
002685	S064214	647.0112	Strut Bracket	s054605	CCK106	2
002685	S064213	647.7703	Strut Assembly	s050812	CCK114	2
002685	S064212	650.9201	Eyelet Bracket Assembly	S043733	CCK127	2
002685	S063440	AN3-11A	Bolt	S027721	ST349	10
002685	S063439	AN3-12A	Bolt	S048376	ST349	2
002685	S063438	AN3-13A	Bolt	S038733	ST349	1
002685	S063436	AN3-4A	Bolt	S019388	ST350	10
002685	S063435	AN3-5A	Bolt	S041106	ST350	2
002685	S063434	AN3-6A	Bolt	S000530	ST350	2
002685	S063433	AN316C4R	Nut, Jam	S019359	ST331	2
002685	S063432	AN44-5A	Eyebolt	S041156	ST339	2
002685	S063431	AN4C7A	Bolt	S027516	ST345	2
002685	S063430	AN665-34R	Clevis	S041157	ST330	2
002685	S063429	CCR264SS3-02	Cherry Rivet	S041159	ST321	36
002685	S063428	CR3213-5-3	Cherry Rivet	S019378	ST319	14
002685	S063427	MS20426AD5-7	Rivet	F153848	ST311	2
002685	S063426	MS20470AD5-5.5	Rivet	FM134063	ST309	8
002685	S063425	MS20470AD5-6	Rivet	F124089	ST309	8
002685	S063424	MS20470AD5-7	Rivet	F123425	ST309	3

Master Unit No	Container No	Part No	Part Name	From Container	Current Location	Quantity
002685	S063421	MS21042L08	Nut	S044234	ST303	2
002685	S063423	MS21042L3	Nut	S038764	ST303	63
002685	S063422	MS21042L4	Nut	S045901	ST303	2
002685	S063420	MS21047-3	Nut Plate	S020620	ST301	18
002685	S063419	MS24693-C278	Screw	S016502	ST287	5
002685	S063418	MS24694-S51	Screw	S004859	ST284	5
002685	S063417	MS24694-S54	Screw	S024480	ST284	2
002685	S063416	MS24694-S55	Screw	FM138621.0	ST283	3
002685	S063415	MS27039-08-13	Screw	S019320-1	ST278	2
002685	S063414	MS27039-1-10	Screw	S005145	ST280	2
002685	S063413	MS27039-1-12	Screw	S049832	ST280	6
002685	S063412	MS27039-1-16	Screw	S049833	OVER006	24
002685	S063411	MS27039-1-19	Screw	S050051	ST280	22
002685	S063410	MS27039-1-20	Screw	S000680	ST280	2
002685	S063409	MS27039-1-21	Screw	S037684	ST280	4
002685	S063408	NAS1149F0332P	Washer	S057525	ST262	144
002685	S063407	NAS1149F0363P	Washer	S027738	ST262	2
002685	S063406	NAS1149F0432P	Washer	S050055	ST262	4
002685	S063405	NAS1149FN832P	Washer	S020604	ST263	4

Note: Ad hoc query view of Part.dbo.Container where Container.Active = 1.

Plex 4/24/18 7:40 AM dart.quirion.sonia

P12
 646 3301 S060222
 646 2910 S058966

REFERENCE ONLY

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF APICAL INDUSTRIES. NO PART, REPRODUCTION IN PART OR WHOLE WITHOUT THE EXPLICIT WRITTEN PERMISSION OF APICAL INDUSTRIES. NO PART, REPRODUCTION IN PART OR WHOLE WITHOUT THE EXPLICIT WRITTEN PERMISSION OF APICAL INDUSTRIES.

NOTES:

1. AFTER INSTALLATION, APPLY F/N 54 A/R TO FILL GAPS AND FILLET EDGES.

2. INSTALL F/N 14 WITH F/N 52 & 53.

3. 3M VHB ADHESIVE TAPE .025" THICK X .50" WIDE
VENDOR: MCMMASTER-CARR P/N 75935A651.

4. 3M TAPE PRIMER 94, APPLY TO BOTH SURFACES A/R BEFORE TAPE.
VENDOR: R.S. HUGHES P/N 021200-24216.

5. REUSE FASTENERS FROM F/N 1.

6. USE WASHERS A/R AS SHIMS TO OBTAIN BEST FITMENT.

7. AT CUSTOMERS OPTION, INSTALL F/N 65 BY MATCH DRILLING ON TO F/N 1.

8. INSTALL SHIM IF OEM PROVISIONS ARE INSTALLED ON AIRCRAFT, REMOVE SHIM LAYERS TO ACHIEVE CORRECT SIZE. MATCH DRILL HOLES. USE F/N 78 SCREW IN PLACE OF F/N 17 SCREW.

9. NEWER INSTALLATIONS ON AIRCRAFT WITH UPDATED CANOPY MAY REQUIRE DIFFERENT LENGTH SCREWS. USE F/N 62 TO REPLACE F/N 44 & F/N 26 IN PLACE OF F/N 41 WHEN NECESSARY.

UNINCORPORATED ECN(S)

05304

5	5	5	78	601.3875	SCREW					
1	1	1	77	646.9410	SHIM					
	4	4	76	601.2764	WASHER	NAS118PFB82P				
	2	2	75	601.2973	LOCKNUT	MS21042-08				
	2	2	74	601.2988	SCREW	MS27039-0813				
	2	2	73	601.2943	LOCKNUT	MS21042-3				
	2	2	72	601.3128	NUT	AN316C4R				
	2	2	71	601.3209	LOCKNUT	MS2104-2LA				
	4	4	70	601.2638	WASHER	NAS114PFD432P				
	2	2	69	601.2669	BOLT	ANAC7A				
	2	2	68	601.3119	CLEVIS	AN665-34R				
	2	2	67	601.3121	EYE BOLT	AN664-5A				
	2	2	66	650.9201	EYE BRACKET ASSY					
	REF	REF	65	647.5701	GPS MOUNT KIT					
		2	64	601.3151	WASHER	NAS114PFD363P				
		2	63	601.2911	SCREW	MS24694553				
	24	24	62	601.2637	SCREW	MS27039-1-16				
2	2	2	61	601.2763	BOLT	AN3-12A				
	1	1	60	646.3913	SHIM					
	4	4	59	646.3912	SHIM					
	1	1	58	646.3911	SHIM					
	4	4	57	646.3910	SHIM					
	5	5	56	600.1013	PRIMER					
	8 FT	8 FT	55	600.0129	VHB TAPE					
	1	1	54	600.1012	SEALANT	PR-1420 CLASS B				
	1	1	53	600.0991	MAGNIBOND 6398 PART B					
	1	1	52	600.0990	MAGNIBOND 6398 PART A					
6	10	10	51	601.2826	BOLT	AN3-11A				
		2	50	646.3814	WIPER BRACKET					
		2	49	601.2910	SCREW	MS27039-1-18				
2		2	48	601.1365	SCREW	MS27039-1-10				
	2	2	47	646.3719	DOUBLER					
	2	2	46	646.3718	CUSTOM WASHER					
	1	1	45	646.3717	DOUBLER					
	22	22	44	601.1948	SCREW	MS27039-1-19				
	2	2	43	601.1952	SCREW	MS27039-1-20				
	4	4	42	601.1956	SCREW	MS27039-1-21				
4006	4005	4004	4003	4002	4001	FIND #	PART #	DESCRIPTION	MATL	SPEC.

REV.	DESCRIPTION	DATE	APPROVED
A	INCORPORATED ECN 02119, 02118 & 02115	03/06/2010	P. BRAVO
B	INCORPORATED ECN 02044, 02079 & 04721	11/04/2014	P. BRAVO
C	INCORPORATED ECN 02058	01/09/2015	P. BRAVO

		2		2	41	601.2829	SCREW	MS2469455A		
		2		2	40	601.2831	RIVET	MS20426A05-7		
		1		1	39	646.3716	GAUGE BRACKET			
		6		6	38	601.1953	SCREW	MS27039-1-12		
	2			2	37	646.3715	STRUT DOUBLER			
	2	2		2	36	601.2824	BOLT	AN3-5A		
12	36			36	35	601.2277	RIVET	CCRM485-3-02		
6	18			18	34	600.0795	NUTPLATE	MS21047-3		
3	3			3	33	601.2565	RIVET	MS20470A05-7		
1	1			1	32	646.3813	STRUT BRACKET			
4	4			4	31	601.2822	BOLT	AN3-3A		
2	2			2	30	646.3812	GUSSET BRACKET			
8	8			8	29	601.2564	RIVET	MS20470A05-6		
1	1			1	28	646.3714	GUSSET			
	1	1		1	27	646.3610	FILLER			
	3	3		3	26	601.2830	SCREW	MS2469455B		
	2	2		2	25	601.2825	BOLT	AN3-6A		
	1	1		1	24	646.3811	RADIUS BLOCK			
	1	1		1	23	646.3712	CLIP			
	1	1		1	22	646.3711	CLIP			
8	8			8	21	601.2832	RIVET	MS20470A05-1A		
14	14			14	20	601.2020	RIVET	CR3213-5-5		
4	6	4	6	10	19	601.2823	BOLT	AN3-4A		
	1	1	1	1	18	601.2827	BOLT	AN3-13A		
	5	5		5	17	601.2912	SCREW	MS24694551		
	1	1		1	16	646.3713	GUSSET			
	1	1		1	15	646.3210	SUPPORT			
		1		1	14	646.3710	DOUBLER			
	1	1		1	13	646.3110	CHANNEL			
14	10	8	53	6	61	12	601.1624	LOCKNUT	MS21048-3	
16	32	18	120	16	144	11	601.1607	WASHER	MS21100329P	
				1	10	646.3410	LH WIPER DEFLECTOR			
				1	9	646.3411	RH WIPER DEFLECTOR			
				2	8	647.7703	STRUT ASSY			
				2	7	647.0112	STRUT BRACKET			
	1	1		1	6	646.3511	STRUT			
	1	1		1	5	646.3510	STRUT			
2		2		2	4	646.3810	BRACKET			
			1	1	3	646.2910	DEFLECTOR			
	1	1		1	2	646.3001	LOWER CUTTER ASSY			
				1	1	646.3301	UPPER CUTTER ASSY			
X						646.4006	LOWER CUTTER FIXED PROVISIONS KIT			
	X					646.4005	LOWER CUTTER REMOVABLE PROVISIONS KIT			
		X				646.4004	FIXED PROVISIONS KIT			
			X			646.4003	CABLE CUTTERS KIT WITHOUT FIXED PROVISIONS			
				X		646.4002	ASS350 WIPER DEFLECTOR KIT			
					X	646.4001	ASS350 CABLE CUTTERS KIT			
4006	4005	4004	4003	4002	4001	FIND #	PART #	DESCRIPTION	MATL	SPEC.

QTY		PARTS LIST	
NEXT ASSY (S)		ORIGINAL DATE: 08-27-08 DRAWN BY: P. BRAVO CHECKED BY: P. BRAVO DESIGNED BY: P. BRAVO APPROVED BY: P. BRAVO CONTRACT NO:	
3030 ENTERPRISE CT. SUITE A VISTA, CA 92081 (760)-724-5300		DART AEROSPACE APICAL INDUSTRIES, INC. 3030 ENTERPRISE CT. SUITE A VISTA, CA 92081 (760)-724-5300	
SET: 07M26 SCALE: NONE		DOW: 646.4000 SHEET: 1 OF 5	